

CLAIMS

- 1 1. A protective pad assembly including:
2 a base layer that covers an area to which protective layers are to be
3 applied, the base layer including integral fasteners on at least one internal or
4 outwardly facing surface; and
5 a plurality of protective layers that consist of protective material with
6 integral fasteners on the respective surfaces thereof, the plurality of protective
7 layers being sized and arranged relative to the base layer to provide protection to
8 selected locations within the area covered by the base layer, the protective layers
9 being configured to fasten to one another.
- 1 2. The assembly of claim 1, further comprising:
2 a cover layer that includes a smooth outer surface and an inner surface
3 with fasteners that secure the cover layer in place relative to an outermost
4 protective layer.
- 1 3. The assembly of claim 2 wherein at least one of the protective layers or the cover
2 layer includes an outer surface made of a bullet-proof material.
- 1 4. The assembly of claim 2 wherein at least one of the protective layers or the cover
2 layer is waterproof.
- 1 5. The assembly of claim 1 wherein the protective material is padding.
- 1 6. The assembly of claim 5 wherein the padding is closed cell foam.
- 1 7. The assembly of claim 1 wherein the protective material is a gel pad.
- 1 8. The assembly of claim 1 wherein the protective material is a hot or cold pack.

- 1 9. The assembly of claim 1 wherein the protective material is a thermal resistant
2 material.
- 1 10. The assembly of claim 1 wherein the protective material for one or more of the
2 protective layers consists of or includes a rigid material.
- 1 11. The assembly of claim 10 wherein the rigid material is a splint.
- 1 12. The assembly of claim 1 wherein at least one of the plurality of protective layers
2 extends past the area covered by the base layer.
- 1 13. The assembly of claim 1 wherein at least two of the protective layers are different
2 sizes relative to one another.
- 1 14. The assembly of claim 1 wherein the integral fasteners on the surfaces of the base
2 layer and protective layers are hooks or loops used in a hook and loop fastening system.
- 1 15. The assembly of claim 1 wherein the protective pad assembly is portable.
- 1 16. The assembly of claim 15 wherein the base layer is a slip-on cover.
- 1 17. The assembly of claim 15 wherein the base layer fits over the butt of a gun.
- 1 18. The assembly of claim 15 wherein the base layer fits over a bicycle seat.
- 1 19. The assembly of claim 1 wherein the base layer is incorporated into clothing.
- 1 20. The assembly of claim 19 wherein the clothing is made from the base layer.
- 1 21. The assembly of claim 1 wherein the protective pad assembly is adapted to
2 protect a part of the body.

- 1 22. The assembly of claim 21 wherein the protective pad assembly protects a hand.
- 1 23. The assembly of claim 21 wherein the protective pad assembly protects a knee.
- 1 24. The assembly of claim 21 wherein the protective pad assembly protects a chest.